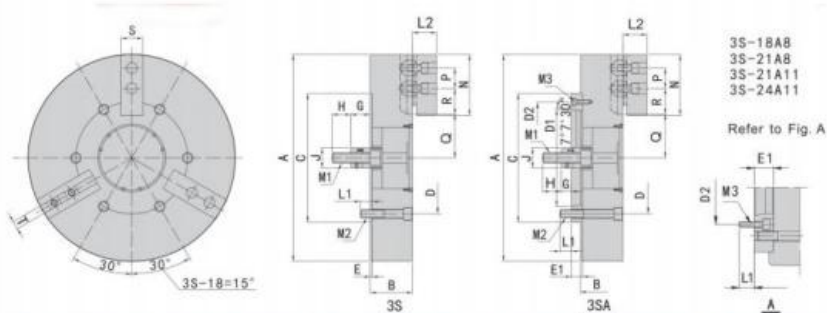


3-Jaw Power Chuck(18-40)

- High speed stability, Strong and durable.
- High accuracy of repeat positioning, Clamping force is big, Suitable for automatic production.



Model	Spindle Nose	A	B	C (H6)	D	D1	D2	E	E1	G				H	J
										max	min	max	min		
3S-18	A8	450	114	141	300	235	139.72	171.4	33	92	59	57	24	55	60
	A11			130											
3S-21	A8	530	125	146	380	330.2	139.72	171.4	6	27	97	70	62	35	60
	A11														
3S-24	A11	610	127	148	380	330.2	139.72	171.4	6	27	97	70	62	35	60
	A15														
3S-32	A15	800	127	148	380	330.2	139.72	171.4	6	27	97	70	62	35	60
3S-40	A15	1000													

Model	Spindle Nose	L1	L2	M1	M2	M3	N	P	Q		R		S	T
									max	min	max	min		
3S-18	A8	30	29	63	6-M20	6-M16	165	43	108	100	48.8	23.3	62	25.5
	A11		33			3-M10								
3S-21	A8	31	23	74	6-M24	6-M16	180	60	89	81	90.5	24.5	65	25
	A11		28			6-M20								
3S-24	A11	34	28	74	6-M24	6-M20	180	60	128	120	189.5	288.5	65	25
	A15		34			3-M12								
3S-32	A15	34	34	74	6-M24	3-M12	180	60	128	120	189.5	288.5	65	25
3S-40	A15													

Model	Spindle Nose	Plunger Stroke [mm]	Jaw Stroke [mm]	Max.pull KN[kgf]	Max.Clamping g KN[kgf]	Max.Speed [r/min]	Clamping Range[mm]	Moment of inertial [kg.m ²]	Weight [kg]		Matching Cylinder	Max.Pressure Mpa[kgt/cm ²]
3S-18	A8	35	16	82(8360)	248.4(25350)	2700	60-450	2.47	131	154	200	3.2(32)
	A11									138		
3S-21	A8				272.6(27800)	1900	62-530	4.9	175	196		
	A11									193		
3S-24	A11					1750	152-610	7	216	186		
	A15									234		
3S-32	A15					1100	152-800	36.2	426	227		
3S-40	A15									440		
						800	158-1000	98.5	776	790		

The dimensions and the specification of 3SA type are in the red data.